P.W.G. 17 — 1st and Final Bill — Original/Duplicate/Triplicate

CONTRACT CERTIFICATE

Reference paras 158 & 170

Division: Yelahanka — Sub division: Yelahanka New Town — AEE, YSTSD

Bills received No — YNK-DBR No. Date 11 — Date 16.05.19 — Sub-divisional / Divisional / Head of account — Cash book SBR No: 08 /19-20 — Date: 13/5/2019

Sheduled Docket No

Name of work(as per sanctioned estimate) :-

Work Code:004-18-000077

NAME OF WORK :Providing asphalting to 17th B cross road in ward no 04

1721

Name of contractor and full address :- D V Kumar, Site No 657, 5th main, G Ramanna Layout, Laggere, Bangalore

Reference to agreement No :- 120 — **Estimated cost : 25.00** — **Work order No :120, dt:01/03/2019**

635 Certified that the measurments were taken by me on 10/5/19 and recorded on pages 100622 to of measurment book No 1007 and the work is satisfactorily executed by the contractor

D.V. — Signature of contractor

Ramesh — Asst. Engineer

Certified that the measurments were taken by me on 13/05/19 and recorded correct.The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of account II have been actualy brought to site of work and the contractor has not previously received any advance on this security. These materials are of any imperishable nature and are all required by the contractor for immidiate use on the work in connection with items for which rates finished work have been agreed upon.A formal agreement signed and executed by the contractor is recorded in divisional office.

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪವಿಭಾಗ ಉಪವಿಭಾಗ
ಬ.ಬ.ಪಾ.ಕ. ಬೆಂಗಳೂರು-೬೫

Sub-divisional officer

II MEMORANDUM OF PAYMENT

1) Total value of work done or supplies as per A/c within		2285000/-
2) Deduct amount to be held in reserve being-----percent Rs----------%	CUST	20402/-
3) Balance---		
4) Deduct payments	SWT	20402/-
a) Amount of previous payment as in divisional/sub divisional cash book vr No----------dated----------S.D No----------Amount	IT	22850/-
b) Cost of payments/stores or other materials supplied now made recovery of Amount paid on this bill by cheque/cash	LC	22850/-
Total	CGF	22850/-
5) Balance being unpaid value of work done held in reserve	LR	19427/50
6) Deduct cash of advance made on divisional/sub divisional cash book	BCS	108240/-
7) Net amount due to or from contractor.	Net.	2176760/-
UN ADJUSTED ITEMS		
8) Advance to contractor for materials to site(as detailed within)		
9) Value of government materials supplied.		
TOTAL AMOUNT UN-ADJUSTED		

Contractor's signatures D.V.

Received Rs----------(in words)----------

For use in the Executive Engineer's office----------

of payment as per memorandum
(in final settlement of all demand)

Witness
1)
2)

D.V.
Dated signature of contractor
paid by me cheque No dated

Reciept Stamp

Audited & Admitted for Rs. 22850001- Twenty two lakhs fifty five thousand only
2176760/- by Cheque
and Rs. 108240/- by adjusement

Accts. Supdt. Yelahanka Division BBMP

Exe. Engineer Yelahanka Division
Executive Engineer

Cash Rs.....

Date — Initials of officer making payment — Date

Sl No	Items grouped under Sub-heads and Sub-works of the estimate	Unit	Previous Measurement		Present Measurement			Total Up to date	
			Qty	Cost	Qty	Rate	Amount	Qty	Cost
1	2	3	4	5	6	7	8	9	10
1	KSRRB 300-1,Earth work excavation by manual means in ordinary soil involving an average horizontal throw up to 2 meters and an average lift uo to 1.5m,excavated surface levelled and sides neatly dresssed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications (Item no19.1,Page no142, PWD SR 2016-17)	Cum			278.00	144.48	40165.44	278.00	40165.44
2	KSRRB M100-1 Loading and un loading of stone boulder/Stone aggregates/sand/kanker/ Moorum.KSRRB M100-1:Placing tipper at loading point,loading with front end loader,dumping,turning for return trip,excluding time for haulage and return trip complete as per specifications(Item no17.1,Page no130,PWD SR 2016-17)	Cum			278.00	91.81	25523.18	278.00	25523.18
3	KSRB 4-1.3:Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @0.57cum machine mixed,machine mixed,concrete laid in layers not exeeding 15cms.thick, well compacted in foundation,including cost of all materials,labour,HOM of machinery,curing complete as per pecifications.Specification no KBS4.1,4.2(Item no 4.3,Page no12,PWD SR 2015-16)	Cum			37.26	5670.41	211279.48	37.26	211279.48

Sl No	Items grouped under Sub-heads and Sub-works of the estimate	Unit	Previous Measurement		Present Measurement			Total Up to date	
			Qty	Cost	Qty	Rate	Amount	Qty	Cost
4	Providing laying palin / reinforced cement concrete for Side Drain using M20 normal mix concrete with OPC cement at 300kgs with 20 mm and down size granite metal coarse aggregates @0.69cum and fine aggregates @machine mixed, Well compacted for wall and bottom including centering shuttering Cost of material HOM of machinery curing etc excluding cost of steel as per MORTH Specification No. 1500,1700,2200 walls & bottomof thicknes 15(Page. 265 / Item.No. 37.59.2)	Cum			89.35	7413.10	662360.49	89.35	662360.49
5	KSRB 4.9.2: Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per specifications.Specification noKBS 4.6.3,TMT bars Fe550(pwd sr2016-17,p.no17,s.no4.46)	Tonnes			5.47	78872.32	431431.59	5.47	431431.59
6	RCC precast covering slab for drain (10 cm thick)	Sqm			180.00	2201.85	396333.00	180.00	396333.00
7	Providing precast slab of 250 mm thick in	Sqm			11.52	5358.88	61734.30	11.52	61734.30
8	Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and / or compressed air to receive bituminous treatment including cost of all materials, labour, HOM of machineries complete as per specifications. MORTH Chapter 5	Sqm			945.00	5.56	5254.20	945.00	5254.20

Sl No	Items grouped under Sub-heads and Sub-works of the estimate	Unit	Previous Measurement Qty	Previous Measurement Cost	Present Measurement Qty	Present Measurement Rate	Present Measurement Amount	Total Up to date Qty	Total Up to date Cost
9	KSRRB M400- Wet Mix Macadam Providing, laying, spreading and compacting graded stones aggregate to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. MORTH Speification No. 406	Cum			24.00	2098.34	50360.16	24.00	50360.16
10	KSRRB M500-6. Providing and applying primer coat with bitumen emulsion on prepared surface of granular base including clearing of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specifications. MORTH Specification No. 502	Sqm			160.00 155.30	31.12	4979.20 4832.93	160.00	4979.20
11	KSRRB M500- 15. Providing, laying and rolling with vibratory roller of built-up spray grout layer over prepared base consisting of a two layer composite construction of compacted crushed coarse aggregates using motor grader for aggregates. Key stone chips spreader may be used with application of bituminous binder after each layer, and with key aggregates placed on top of the second layer to serve as a base conforming to the line, grades and cross-section specified, the compacted layer thickness being 75mm complete as per specifications. MORTH Specification No. 506	Cum			8.00 7.98	7190.82	57526.56 57382.74	8.00	57526.56

Sl No	Items grouped under Sub-heads and Sub-works of the estimate	Unit	Previous Measurement		Present Measurement			Total Up to date	
			Qty	Cost	Qty	Rate	Amount	Qty	Cost
12	KSRRB 500-7. Providing and applying tack coat on the prepared black topped surfaces at 5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries complete as per specifications. MORTH Chapter 5	Sqm			945.00	13.34	12606.30	945.00	12606.30
13	KSRRB M500-19. Providing and laying bituminous concrete 40 mm thick with 100-120 TPH batch type hot mix plant producing an average output of 75 tonnes per hour using crushed aggregates of specified grading, premixed with bituminous binder at 5.4 to 5.6% of mix and filler, transporting the hot mix to work site, laying with a hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers toachieve the desired compaction as per MORTH specification clause No. 500.9 complete in all respects as per specifications. MORTH Specification No. 509	Cum			37.80	8295.56	313572.17	37.80	313572.17

Sl No	Items grouped under Sub-heads and Sub-works of the estimate	Unit	Previous Measurement Qty	Previous Measurement Cost	Present Measurement Qty	Present Measurement Rate	Present Measurement Amount	Total Up to date Qty	Total Up to date Cost
14	KSRRB M800-13.Road Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface:- Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35. The finished surface to be level, uniform and free from streaks and holes complete as per	Sqm			27.00 26.90	476.79	12873.33 12825-65	27.00	12873.33
							2285993.00 2285000/-		2285993.00

Certificate:

Certified that the contractor has work done satisfactorily.

The contractor has removed the debries from work site.

There is no dept. materials issued to the contractor.

Assistant Engineer
Ward No 04

Assistant Excecutive Engineer
Yelahanka Satellite Town Sub Division
BBMP, Bangalore-64